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(54) Title: ELECTRONICALLY ADDRESSABLE MICROENCAPSULATED INK AND DISPLAY THEREOF

(57) Abstract

We describe a system of electronically active inks which may include electronically addressable contrast media, conductors, insulators, resistors, semiconductive materials, magnetic materials or spin materials. We further describe a printing system capable of laying down said materials in a definite pattern. Such a system may be used for instance to print a flat panel display complete with onboard drive logic or to print a working logic circuit onto any of a large class of substrates.

